

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of )  
Shojoiro KAWAKAMI et al. ) Group:  
Serial No.: )  
Filed: February 7, 2001 ) Examiner:  
Title: POLARIZER )

#61A  
13 Jul 01  
R. Tally

PRELIMINARY AMENDMENT

Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Applicant hereby submits the following Amendment.

IN THE CLAIMS

1. (Amended) A polarizer [which has the] comprising:

a multilayered structure along z-axis consisting of two or  
more transparent bodies which have different refractive  
indexes[,];

wherein the shape of layers which is the unit of lamination  
of each transparent body has a regularly undulated structure  
along the x-axis, is uniform along the y-axis, or has regularly  
or non-regularly undulated structure which is larger than the x-  
axis[, and has]; and

10 lamination along the z-axis repeating the shape, and acts  
against the light which has a component whose incidence direction  
is not zero from the z-axis in the three-dimensional orthogonal  
coordinates (x, y, z).

2. (Amended) A polarized according to claim 1, wherein the  
polarizer has a more refractive medium layer containing one of Si